

collecting statistics on the attention-degree patterns and the group structure patterns; a determination step of determining the correspondence between each attention-degree pattern and one of the group structure patterns from the statistics obtained in the statistics step; and a determination-table generating step of generating a group determination table indicating attention-degree patterns and group structure patterns for which the correspondence is determined in the determination step.

The foregoing object is achieved in a yet still further aspect of the present invention through the provision of a recording medium for storing a processing program related to seating information for information sent from each communication device in a communication system having at least three communication devices, the processing program including a seating-order generating step of generating seating-order information at each point of time for information sent from each communication device; and a transmitting step of sequentially transmitting the seating-order information generated in the seating-order generating step to each communication device.

The foregoing object is achieved in an additional aspect of the present invention through the provision of a recording medium for storing a processing program related to seating-order determination in a seating-order determination

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device provided for a communication system having at least three communication devices, the processing program including a seating-order-information generating step of generating seating-order information at each point of time for information sent from each communication device; and a transmitting step of sequentially transmitting the seating-order information generated in the seating-order-information generating step to each communication device.

The foregoing object is achieved in a still additional aspect of the present invention through the provision of a recording medium for storing a processing program related to communication in a communication device of a communication system including at least three communication devices communicating with each other, the processing program including a receiving step of receiving information and seating-order information sent from other communication devices; an attention-degree-information generating step of detecting the degree of attention which the user pays to the information sent from the other communication devices to generate attention-degree information; a transmitting step of transmitting the attention-degree information generated in the attention-degree-information generating step; a presenting step of presenting the information sent from the other communication devices; and an information manipulation and distribution step of controlling the output positions of

the information sent from the other communication devices according to the seating-order information received in the receiving step to output the information sent from the other communication devices in a seating order corresponding to the seating-order information.

The foregoing object is achieved in a yet additional aspect of the present invention through the provision of a recording medium for storing a processing program related to group-determination-table generation in a group-determination-table generating device for generating a group-determination table used for grouping information sent from each communication device according to the degree of attention of the user of each communication device in a communication system having at least three communication devices, the processing program including a statistics step of reading attention-degree patterns indicating the degree of attention which the user of each communication device pays to information sent from other communication devices and group structure patterns indicating the group state of each user, and of collecting statistics on the attention-degree patterns and the group structure patterns; a determination step of determining the correspondence between each attention-degree pattern and one of the group structure patterns from the statistics obtained in the statistics step; and a determination-table generating step